



SA
DIGI ENERGIES
STS LPG Equipment
& Systems

PRECISIO 6 - INDUSTRIAL

**Applicable using 48kg DV bottles supply
- with AUTO SWITCH-OFF circuit**

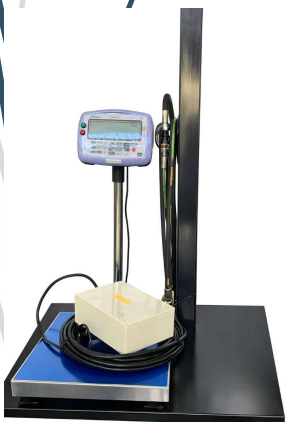
Two pump options:

Specifications:

- Ex approved - for transferring from 9kg up to 48kg via electronic LPG filling
- Designed with electronic valve
- Self contained, complete with hoses & Filling ADAPTORS
- Platform dimensions: 40cm x 50cm
- Power: 220VAC

Scale specifications:

- Weighing Units: kg
- Operating Temperature: 0°C to 40°C
- Display: Extra-large 40mm high, 6 digits LCD (Seven Segments) with LED display
- Known numeric key manual tare entry



SMITH model GE-110F pump specifications:

- Design: 2-Gear
- Connection: In/Out 3/4" F.NPT / Bypass return 1/2" F.NPT
- By-Pass: Cartridge pre-set 110psid **
- Strainer Screen: Built-in
- Capacity: 30 litres/min @ 20psid and 25 litres/min @ 75psid
- Motor: 1.1kw (1.5HP) Single Phase 220VAC 50Hz
- Flame-proof Exd IIBT4 IP55
- Speed 3000 rpm. Foot mount. Cable entry M20 F
- ** Bypass comes pre-set for external bypass

CORKEN model C10 pump specifications:

Inlet	1-1/4" NPT
Outlet	1" NPT
RPM—50 Hz	2,880
RPM—60 Hz	3,450
<u>Max differential pressure</u>	
2880 RPM @ 50 Hz, psi (bar)	60 (4.1)
3450 RPM @ 60 Hz, psi (bar)	70 (4.8)
<u>Mounting options</u>	
Close coupled	Yes
Direct driven (101)	Yes
V-belt (103)	Yes
Direct mounted frame (DL)	Yes
Impeller material	Bronze (std)
O-ring material	PTFE, Viton®
Seal seat material	Silicon carbide
Minimum/maximum temp (°C)	-32/107
Maximum driver hp (kW)	5 (3.7)



Optional:

- Pressure gauge, Hydraulic relief & Vent valves
- By-pass valve
- Pit-mount frame (available on request)